



**SAFETY DATA SHEET**  
**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS**

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name 380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS  
Product No. 380/Q127/ - ALLCOLOURS

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Identified uses Paint.

**1.3. Details of the supplier of the safety data sheet**

Supplier COO-VAR  
Lockwood Street  
Hull  
HU2 0HN  
+44 (0) 1482 328053(T)  
+44 (0) 1482 219266(F)  
info@coo-var.co.uk  
Contact Person Technical Department - 08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri as above

**1.4. Emergency telephone number**

+44 (0) 1482 328053 (08.30 - 16.30 hrs Mon - Thurs, 08.30 - 15.00 hrs Fri)

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

Classification (EC 1272/2008)  
Physical and Chemical Hazards Flam. Aerosol 1 - H222  
Human health EUH066;Acute Tox. 4 - H332;Eye Irrit. 2 - H319;STOT SE 3 - H336  
Environment Aquatic Chronic 3 - H412  
Classification (1999/45/EEC) Xi;R36. F+;R12. R52/53, R66, R67.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

**Human health**

Gas or vapour is harmful on prolonged exposure or in high concentration. In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea. Deliberately concentrating and inhaling contents of this container is dangerous and can be fatal.

**Environment**

This product does not contain substances which are harmful to aquatic organisms or which may cause long term effects to the aquatic environment

**Physical and Chemical Hazards**

Aerosol containers can explode when heated, due to excessive pressure build-up. The product is extremely flammable, and explosive vapour/air mixtures may be formed even at normal room temperatures. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited. Do not pierce or burn even after use.

**2.2. Label elements**

Label In Accordance With (EC) No. 1272/2008

**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS**



Signal Word                      Danger

Hazard Statements

H222	Extremely flammable aerosol.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H412	Harmful to aquatic life with long lasting effects.

Supplementary Precautionary Statements

P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
P271	Use only outdoors or in a well-ventilated area.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P261	Avoid breathing vapour/spray.
P264	Wash contaminated skin thoroughly after handling.
P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P313	Get medical advice/attention.
P337	If eye irritation persists:
P403+233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410+412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.
P501	Dispose of contents/container to ...

Supplemental label information

EUH066	Repeated exposure may cause skin dryness or cracking.
--------	---

**2.3. Other hazards**

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

ACETONE	10-30%
CAS-No.: 67-64-1	EC No.: 200-662-2
Classification (EC 1272/2008) Flam. Liq. 2 - H225 EUH066 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R66 R67

**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS**

PROPANE		10-30%
CAS-No.: 74-98-6	EC No.: 200-827-9	
Classification (EC 1272/2008) Flam. Gas 1 - H220	Classification (67/548/EEC) F+;R12	
BUTANE		10-30%
CAS-No.: 106-97-8	EC No.: 203-448-7	
Classification (EC 1272/2008) Flam. Gas 1 - H220	Classification (67/548/EEC) F+;R12	
XYLENE, MIXED ISOMERS		10-30%
CAS-No.: 1330-20-7	EC No.: 215-535-7	Registration Number: 01-2119488216-32-xxxx
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 STOT SE 3 - H335 STOT RE 2 - H373 Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R20/21,R65. Xi;R36/37/38. R10.	
Titanium Dioxide		10-30%
CAS-No.: 13463-67-7	EC No.: 236-675-5	Registration Number: 01-2119489379-17-xxxx
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	
Hydrocarbons, C9, aromatics		5-10%
CAS-No.:	EC No.: 918-668-5	Registration Number: 01-2119455851-35-xxxx
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 STOT SE 3 - H335, H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	Classification (67/548/EEC) Xn;R65. Xi;R37. N;R51/53. R10,R66,R67.	
ETHYLBENZENE		1-5%
CAS-No.: 100-41-4	EC No.: 202-849-4	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Acute Tox. 4 - H332	Classification (67/548/EEC) F;R11 Xn;R20	

**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS**

NEODECANOATE ACID, COBALT SALT		<0.1%
CAS-No.: 27253-31-2	EC No.: 248-373-0	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Sens. 1 - H317 Repr. 2 - H361f Aquatic Chronic 2 - H411	Classification (67/548/EEC) Xn;R22. Repr. Cat. 3;R62. N;R51/53. R43.	
Low Aromatic White Spirit		<0.1%
CAS-No.: 64742-48-9	EC No.: 265-150-3	Registration Number: 01-2119457273-39
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R65. R10,R66.	
ZIRCONIUM SALT, 2-ETHYLHEXANOIC ACID		<0.1%
CAS-No.: 22464-99-9	EC No.: 245-018-1	Registration Number: 01-2119979088-21-0002
Classification (EC 1272/2008) Repr. 2 - H361d	Classification (67/548/EEC) Repr. Cat. 3;R63.	
Low Aromatic White Spirit		<0.1%
CAS-No.:	EC No.: 919-857-5	Registration Number: 01-2119463258-33-XXXX
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 STOT SE 3 - H336 Asp. Tox. 1 - H304	Classification (67/548/EEC) Xn;R65. R10,R66,R67.	
ZIRCONIUM PROPIONATE		<0.1%
CAS-No.: 84057-80-7	EC No.: 281-897-8	Registration Number: 01-2119978305-30-0000
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Not classified.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

General information

General first aid, rest, warmth and fresh air.

Inhalation

In case of inhalation of spray mist: Move person into fresh air and keep at rest. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

## 380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS

### Ingestion

Immediately rinse mouth and provide fresh air. Do not induce vomiting. Get medical attention.

### Skin contact

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. DO NOT use solvents or thinners

### Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

### **4.2. Most important symptoms and effects, both acute and delayed**

#### General information

If adverse symptoms develop as described the casualty should be transferred to hospital as soon as possible.

### **4.3. Indication of any immediate medical attention and special treatment needed**

No specific first aid measures noted.

## SECTION 5: FIREFIGHTING MEASURES

### **5.1. Extinguishing media**

#### Extinguishing media

Extinguish with foam, carbon dioxide, dry powder or water fog.

### **5.2. Special hazards arising from the substance or mixture**

#### Unusual Fire & Explosion Hazards

Extremely flammable. Forms explosive mixtures with air. May travel considerable distance to source of ignition and flash back. Aerosol cans may explode in a fire.

#### Specific hazards

Aerosol containers can explode when heated, due to excessive pressure build-up.

### **5.3. Advice for firefighters**

#### Special Fire Fighting Procedures

Water spray should be used to cool containers. Use water to keep fire exposed containers cool and disperse vapours. Warn firefighters that aerosols are involved.

#### Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### **6.1. Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. In case of inadequate ventilation, use respiratory protection. Avoid inhalation of vapours and aerosol spray.

### **6.2. Environmental precautions**

Do not allow to enter drains, sewers or watercourses. Contain spillages with sand, earth or any suitable adsorbent material.

### **6.3. Methods and material for containment and cleaning up**

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb spillage with non-combustible, absorbent material. Let evaporate. Keep out of confined spaces because of explosion risk.

### **6.4. Reference to other sections**

For personal protection, see section 8.

## SECTION 7: HANDLING AND STORAGE

### **7.1. Precautions for safe handling**

Read and follow manufacturer's recommendations. Keep away from heat, sparks and open flame. Eliminate all sources of ignition. Do not spray near naked flame or any incandescent material.

### **7.2. Conditions for safe storage, including any incompatibilities**

**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS**

Extremely flammable. Keep away from heat, sparks and open flame. Store at moderate temperatures in dry, well ventilated area.  
Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Do not pierce or burn even after use.

**7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
ACETONE	WEL	500 ppm	1210 mg/m <sup>3</sup>	1500 ppm	3620 mg/m <sup>3</sup>	
BUTANE	WEL	600 ppm	1450 mg/m <sup>3</sup>	750 ppm	1810 mg/m <sup>3</sup>	Carc
ETHYLBENZENE	WEL	100 ppm	441 mg/m <sup>3</sup>	125 ppm	552 mg/m <sup>3</sup>	Sk
Hydrocarbons, C9, aromatics	WEL	19 ppm	100 mg/m <sup>3</sup>			
Low Aromatic White Spirit	WEL		1000 mg/m <sup>3</sup>			
Low Aromatic White Spirit	WEL		1000 mg/m <sup>3</sup>			
NEODECANOATE ACID, COBALT SALT	WEL		0.1 mg/m <sup>3</sup>			
PROPANE		Asphyxiating	Asphyxiating	Asphyxiating	Asphyxiating	
Titanium Dioxide	WEL		10 mg/m <sup>3</sup>			
XYLENE, MIXED ISOMERS	WEL	50 ppm	220 mg/m <sup>3</sup>	100 ppm	441 mg/m <sup>3</sup>	Sk
ZIRCONIUM PROPIONATE	WEL		5 mg/m <sup>3</sup>		10 mg/m <sup>3</sup>	
ZIRCONIUM SALT, 2-ETHYLHEXANOIC ACID	WEL		5 mg/m <sup>3</sup>		10 mg/m <sup>3</sup>	

WEL = Workplace Exposure Limit.

Carc = Capable of causing cancer and/or heritable genetic damage.

Sk = Can be absorbed through skin.

Ingredient Comments

SUP = Supplier's recommendation.

**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS****Titanium Dioxide (CAS: 13463-67-7)**

DNEL				
Industry	Inhalation.	Long Term	Local Effects	10 mg/m3
Consumer	Oral	Long Term	Systemic Effects	700 mg/kg/day
PNEC				
Freshwater	>1	mg/l		
Sediment (Freshwater)	>=1000	mg/kg		
Marinewater	0.127	mg/l		
Sediment (Marinewater)	>=100	mg/kg		
Soil	100	mg/kg		
STP	100	mg/kg		

**Dipropylene glycol dibenzoate (CAS: 27138-31-4)**

DNEL				
Professional	Dermal	Short Term	Systemic Effects	170 mg/kg/day
Professional	Inhalation.	Short Term	Systemic Effects	35.08 mg/m3
Professional	Dermal	Long Term	Systemic Effects	10 mg/kg/day
Professional	Inhalation.	Long Term	Systemic Effects	8.8 mg/m3
Consumer	Dermal	Short Term	Systemic Effects	80 mg/kg/day
Consumer	Inhalation.	Short Term	Systemic Effects	8.7 mg/m3
Consumer	Oral	Short Term	Systemic Effects	80 mg/kg/day
Consumer	Dermal	Long Term	Systemic Effects	0.22 mg/kg/day
Consumer	Oral	Long Term	Systemic Effects	5 mg/kg/day
PNEC				
Freshwater	0.0037	mg/l		
Marinewater	0.00037	mg/l		
Intermittent release	0.037	mg/l		
Sediment (Freshwater)	1.49	mg/kg		
Sediment (Marinewater)	0.149	mg/kg		
Soil	1	mg/kg		
STP	10	mg/l		

**Low Aromatic White Spirit**

DNEL				
Consumer	Oral	Long Term	Systemic Effects	300 mg/kg/day
Consumer	Dermal	Long Term	Systemic Effects	300 mg/kg/day
Industry	Dermal	Long Term	Systemic Effects	300 mg/kg/day
Industry	Inhalation.	Long Term	Systemic Effects	1500 mg/m3
Consumer	Inhalation.	Long Term	Systemic Effects	900 mg/m3

No PNEC available. Substance is a hydrocarbon UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for the risk assessment of this complex substance.

**Hydrocarbons. C9, aromatics**

DNEL				
Consumer	Oral	Long Term	Systemic Effects	11 mg/kg/day
Consumer	Dermal	Long Term	Systemic Effects	11 mg/kg/day
Consumer	Inhalation.	Long Term	Systemic Effects	32 mg/m3
Industry	Dermal	Long Term	Systemic Effects	25 mg/kg/day
Industry	Inhalation.	Long Term	Systemic Effects	100 mg/m3

**XYLENE, MIXED ISOMERS (CAS: 1330-20-7)**

DNEL				
Consumer	Oral	Long Term	Systemic Effects	12.5 mg/kg/day
Consumer	Dermal	Long Term	Systemic Effects	1872 mg/kg/day
Consumer	Inhalation.	Long Term	Systemic Effects	65.3 mg/m3
Consumer	Inhalation.	Short Term	260	mg/m3
Industry	Dermal	Long Term	Systemic Effects	3182 mg/kg/day
Industry	Inhalation.	Long Term	Systemic Effects	221 mg/m3
Industry	Inhalation.	Short Term	442	mg/m3

No PNEC available. Substance is a hydrocarbon UVCB. Standard tests for this endpoint are intended for single substances and are not appropriate for the risk assessment of this complex substance.

**ETHYLBENZENE (CAS: 100-41-4)**

DNEL				
Consumer	Oral	Long Term	Systemic Effects	1.6 mg/kg/day
Consumer	Dermal	Long Term	Systemic Effects	108 mg/kg/day
Consumer	Inhalation.	Long Term	Systemic Effects	14.8 mg/m3
Industry	Dermal	Long Term	Systemic Effects	180 mg/kg/day
Industry	Inhalation.	Long Term	Systemic Effects	77 mg/m3
Industry	Inhalation.	Short Term	289	mg/m3

**8.2. Exposure controls**

Protective equipment

**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS****Engineering measures**

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of spray.

**Respiratory equipment**

In case of inadequate ventilation use suitable respirator.

**Hand protection**

Due to the packaging form, aerosol, risk of skin contact is small. For prolonged or repeated skin contact use suitable protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

**Eye protection**

Use eye protection. Wear approved chemical safety goggles where eye exposure is reasonably probable.

**Other Protection**

Wear appropriate clothing to prevent reasonably probable skin contact.

**Hygiene measures**

Wash hands after handling. Wash promptly if skin becomes contaminated. Wash hands at the end of each work shift and before eating, smoking and using the toilet. Use appropriate skin cream to prevent drying of skin.

**Personal protection**

When using do not smoke.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance	Aerosol.
Colour	White / off-white. Black. or Silver.
Odour	of solvents
Viscosity	
Not relevant	
Flash point (°C)	<-40
Auto Ignition Temperature (°C)	410 - 580
Flammability Limit - Lower(%)	1.8
Flammability Limit - Upper(%)	9.5
Comments	Information given concerns the major ingredient.

**9.2. Other information**

Volatile Organic Compound (VOC) <650 g/litre

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

Avoid Heat, sparks, flames.

**10.3. Possibility of hazardous reactions**

Not applicable.

**10.4. Conditions to avoid**

Avoid heat, flames and other sources of ignition. Avoid exposing aerosol containers to high temperatures or direct sunlight.

**10.5. Incompatible materials**

Materials To Avoid

Strong acids. Strong alkalis. Strong oxidising substances.



**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS****10.6. Hazardous decomposition products**

In case of fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

## General information

Deliberately concentrating and inhaling the contents of this container is dangerous and can be fatal.

## Inhalation

Harmful by inhalation. In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Unconsciousness and possible death.

## Skin contact

Harmful in contact with skin.

## Eye contact

Irritating to eyes. Spray and vapour in the eyes may cause irritation and smarting. Repeated exposure may cause chronic eye irritation.

## Health Warnings

Arrhythmia, (deviation from normal heart beat). Irritating to eyes. Irritating to skin. In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

## Route of entry

Inhalation. Skin and/or eye contact.

## Target Organs

Central nervous system Respiratory system, lungs

## Medical Symptoms

Arrhythmia, (deviation from normal heart beat). Narcotic effect. Vapours may cause drowsiness and dizziness. Skin irritation. Irritation of eyes and mucous membranes.

Toxicological information on ingredients.

**Triethylene glycol dibenzoate (CAS: 120-56-9)**

**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS**  
**XYLENE, MIXED ISOMERS (CAS: 1330-20-7)**

Acute toxicity:

Acute Toxicity (Oral LD50)

4300 mg/kg Rat

Acute Toxicity (Dermal LD50)

> 1700 mg/kg Rabbit

Acute Toxicity (Inhalation LC50)

5000 ppmV (gas) Rat 4 hours

Serious eye damage/irritation:

Severe skin irritant; irritation of eyes is assumed. No testing is needed.

Respiratory or skin sensitisation:

Not sensitising.

Not Sensitising.

Carcinogenicity:

This substance has no evidence of carcinogenic properties.

Reproductive Toxicity:

This substance has no evidence of toxicity to reproduction.

Aspiration hazard:

Viscosity

Kinematic viscosity <= 20.5 mm<sup>2</sup>/s.

Inhalation

Harmful by inhalation.

Ingestion

Pneumonia may be the result if vomited material containing solvents reaches the lungs.

Skin contact

Harmful in contact with skin.

Eye contact

May cause severe irritation to eyes.

Target Organs

Central nervous system Liver

**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS**  
**ETHYLBENZENE (CAS: 100-41-4)**

Acute toxicity:

Acute Toxicity (Oral LD50)

3523 mg/kg Rat

Acute Toxicity (Dermal LD50)

12126 mg/kg Rabbit

Acute Toxicity (Inhalation LC50)

27000 mg/l (vapours) Rat 4 hours

Serious eye damage/irritation:

Severe skin irritant; irritation of eyes is assumed. No testing is needed.

Respiratory or skin sensitisation:

Not sensitising.

Not Sensitising.

Carcinogenicity:

This substance has no evidence of carcinogenic properties.

Aspiration hazard:

Kinematic viscosity <= 20.5 mm<sup>2</sup>/s.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

Ecological information on ingredients.

**XYLENE, MIXED ISOMERS (CAS: 1330-20-7)**

Ecotoxicity

The product is not expected to be hazardous to the environment.

**ETHYLBENZENE (CAS: 100-41-4)**

Ecotoxicity

Not regarded as dangerous for the environment.

### **12.1. Toxicity**

Acute Fish Toxicity

Not considered toxic to fish.

**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS**Ecological information on ingredients.**XYLENE, MIXED ISOMERS (CAS: 1330-20-7)**

LC 50, 96 Hrs, Fish mg/l  
2.6  
EC 50, 48 Hrs, Daphnia, mg/l  
3.62  
IC 50, 72 Hrs, Algae, mg/l  
3.2

**ETHYLBENZENE (CAS: 100-41-4)**

LC 50, 96 Hrs, Fish mg/l  
4.2  
EC 50, 48 Hrs, Daphnia, mg/l  
>2.93  
IC 50, 72 Hrs, Algae, mg/l  
2.2  
Chronic Toxicity - Aquatic Invertebrates  
NOEC 21 days 6.8 mg/l Daphnia magna

**12.2. Persistence and degradability**

## Degradability

There are no data on the degradability of this product.

Ecological information on ingredients.**XYLENE, MIXED ISOMERS (CAS: 1330-20-7)**

Degradability  
The product is easily biodegradable.

**ETHYLBENZENE (CAS: 100-41-4)**

Degradability  
The product is easily biodegradable.

**12.3. Bioaccumulative potential**

## Bioaccumulative potential

No data available on bioaccumulation.

Ecological information on ingredients.**XYLENE, MIXED ISOMERS (CAS: 1330-20-7)**

Partition coefficient  
log Kow 3.12 - 3.2

**12.4. Mobility in soil**

## Mobility:

The product contains volatile organic compounds (VOC) which will evaporate easily from all surfaces.

**12.5. Results of PBT and vPvB assessment**Ecological information on ingredients.**XYLENE, MIXED ISOMERS (CAS: 1330-20-7)**

Not Classified as PBT/vPvB by current EU criteria.

**ETHYLBENZENE (CAS: 100-41-4)**

Not Classified as PBT/vPvB by current EU criteria.

**12.6. Other adverse effects**

The product contains volatile, organic compounds which have a photochemical ozone creation potential.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS**

## General information

Do not puncture or incinerate even when empty.

**13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements. Make sure containers are empty before discarding (explosion risk). DO NOT BURN OR INCINERATE CONTAINERS EVEN WHEN EMPTY - CONTAINERS MAY BURST OR EXPLODE VIOLENTLY IF EXPOSED TO EXTREME HEAT.

**SECTION 14: TRANSPORT INFORMATION**

## General

This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing that they are labelled in accordance with the requirements of these regulations to show that they are being transported as Limited Quantities. Aerosols not so packed and labelled must show the following.

**14.1. UN number**

UN No. (ADR/RID/ADN)	1950
UN No. (IMDG)	1950
UN No. (ICAO)	1950

**14.2. UN proper shipping name**

Proper Shipping Name	Contains Solvent Naphtha (Petroleum) and 1, 2, 4-Trimethylbenzene, Class 3, PG III, (38 °C c.c.), MARINE POLLUTANTS
Proper Shipping Name	AEROSOLS

**14.3. Transport hazard class(es)**

ADR/RID/ADN Class	2, 5F
ADR/RID/ADN Class	Class 2.1: Flammable gases.
ADR Label No.	2.1
IMDG Class	2.1
ICAO Class/Division	2.1
Transport Labels	

**14.4. Packing group**

ADR/RID/ADN Packing group	not applicable
IMDG Packing group	not applicable
ICAO Packing group	not applicable

**14.5. Environmental hazards**

Environmentally Hazardous Substance/Marine Pollutant



**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS****14.6. Special precautions for user**

EMS	F-D, S-U
Hazard No. (ADR)	23 Flammable gas.
Tunnel Restriction Code	(E)

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

## Uk Regulatory References

The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.

## Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health. The Aerosol Dispensers Regulations 1977 & 1999.

## Approved Code Of Practice

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. Dangerous Substances and Explosive Atmospheres Regulations 2002 [L138] British Aerosol Manufacturers Code of Practice 7th. Edition 1999.

## Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

## EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

## National Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. The Aerosol Dispensers (EEC Requirements)(Amendment) Regulations 1996 (S.I 1996 No. 2421).

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION**

## Revision Comments

Issued in new format for Reach compliance in accordance with EC 1272/2008 Issued in accordance with Annex II to REACH, as amended by Commission Regulation (EU) No. 453/2010 Update for CLP labelling.

Issued By	Technical Dept. (P.E.)
Revision Date	05/02/2015
Revision	1
Supersedes date	23/02/2012
SDS No.	11393
Safety Data Sheet Status	Approved.
Date	Date printed _____
Signature	Initials _____

**380/Q127 - HAMMERCOTE SMOOTH ENAMEL AEROSOL - ALL COLOURS**

## Risk Phrases In Full

R12	Extremely flammable.
R10	Flammable.
R20/21	Harmful by inhalation and in contact with skin.
R20	Harmful by inhalation.
R22	Harmful if swallowed.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R11	Highly flammable
R36/37/38	Irritating to eyes, respiratory system and skin.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R43	May cause sensitisation by skin contact.
NC	Not classified.
R63	Possible risk of harm to the unborn child.
R62	Possible risk of impaired fertility.
R66	Repeated exposure may cause skin dryness or cracking.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

## Hazard Statements In Full

H319	Causes serious eye irritation.
H315	Causes skin irritation.
H222	Extremely flammable aerosol.
H220	Extremely flammable gas.
H226	Flammable liquid and vapour.
H332	Harmful if inhaled.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H412	Harmful to aquatic life with long lasting effects.
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H373	May cause damage to organs <<Organs>> through prolonged or repeated exposure if inhaled.
H336	May cause drowsiness or dizziness.
H335	May cause respiratory irritation.
EUH066	Repeated exposure may cause skin dryness or cracking.
H361f	Suspected of damaging fertility.
H361d	Suspected of damaging the unborn child.
H411	Toxic to aquatic life with long lasting effects.

## Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.